

R. DEK, V.; K. H. H. J.

New means and methods of fighting rodents in the food industry. p.101

IRSA VSL POTRAVIN (Ministerstvo potravinarskeho prumyslu) Praha

Vol. 6, no. 2, 1955

East European Accessions List

Vol. 5 No. 1

Jan. 1956

RADEK, Vladimir

Saving fuel and electric power in cement works. Energetika Cz
12 no.8:417-418 Ag '62.

1. Oborove sdruzeni maltovin a osinkocementu, Radotin u Prahy.

YUGOSLAVIA

B.M. SALER, V. POPOVIC and R. RADEKA, Institute for Medical Research and Occupational Medicine (Institut za medicinska istrazivanja i medicinu rada), Zagreb.

"Determination of the Apparent Age of a Nuclear Explosion."

Zagreb, Arhiv za Higijenu Rada i Toksikologiju, Vol 13, No 4, 1962; pp 307-310.

Abstract [English summary modified]: Calculations of apparent data of nuclear explosion, assuming that all fission products present in each daily specimen originate from one explosion, for each of 62 specimens collected between June 25 and August 25 1962: the theoretical explosion then took place between Feb 17 and Mar 21, 1962. Table, formulae; 3 Western references.

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POPOVIC, V.; RADEKA, Radmila

Strontium and calcium in food. Arh. hig. rada 14 no.4:307-312 '63.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.

RADELIN (LZ1UF, g. Sofiya)

I am glad to have your friendship. Radio no.8:17 Ag '61.
(MIRA 14:10)

(Amateur radio stations)

WACHMANN, F.

"Notes on 'Supplementary German regulations governing the supply of Arc-Welding equipment'"

Elektrizitätswirtschaft, 51, 538-40 (Oct. 5, 1952), In German

TO: SCIENCE ABSTRACTS, Section B, Electrical Engineering Abstracts, (February 1953), Unclas

RADEMACHER, H.

Rademacher, H. Die Reziprozitätsformel für Dedekind-
sche Summen. *Acta Sci. Math. Szeged* 12, Leopold-
Fejér et Fréderico Riesz LXX annos natis dedicatus,
Pars B, 57-60 (1950).

Calculating the Stieltjes integral $\int_0^1 ((x))d((hx))((kx))$,
 $\epsilon > 0$, in two different ways, the author obtains a simple
proof for the reciprocity formula

$$s(h, k) + s(k, h) = (12hk)^{-1}(h^2 - 3hk + k^2 + 1)$$

for the Dedekind sums $s(h, k) = \sum_{a=1}^{k-1} \{(\mu/k)\}((ha/k))$, where
 $((x)) = x - [x] - \frac{1}{2}$ or 0 according as x is not or is an integer.

H. D. Kloosterman (Leiden).

Source: Mathematical Reviews,

Vol 11 No. 2

Sm

L 16050-65 EWT(m)/EPF(c)/EPF(n)-2/EPR/EWP(t)/EWP(b) Pr-4/Ps-4/Pu-4 IJP(c) JD
ACCESSION NR: AP4049970 G/0036/64/004/004/0239/0262

AUTHOR: Looke, M.; Neumann, W.; Rademacher, K.

TITLE: Investigation of the radial temperature distribution and the velocity of flow in a stationary and pulse-modulated argon plasma beam at atmospheric pressure ¹³₂₁

SOURCE: Beitrage aus der Plasmaphysik, v. 4, no. 4, 1964, 239-262

TOPIC TAGS: plasma beam characteristic, stationary plasma beam, pulsed plasma beam, axial plasma velocity, radial plasma velocity, plasma temperature distribution

ABSTRACT: The characteristics of stationary and pulsed argon plasma beams were determined at a maximum strength of the pulse current of 1100 amp. The radial temperature distribution was determined by means of time-resolving spectroscopy using a monochromator-multiplier-oscillographic arrangement. The axial velocity and the radial velocity distribution of plasma beam was determined from photographs taken with a movie camera which showed a bright-dark structure. An axial temperature of 1900K was obtained for a pulse modulated beam. For

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stationary beams, the velocity was between 41 and 152 m/sec and for pulse modulated beams, between 330 and 3100 m/sec. The true gas-flow rate during a pulse was determined from photographs of the radial temperature and flow velocity profiles. It appeared to be considerably lower than the rate adjusted before the pulse. The intensity of the plasma beam, determined in the same way from temperature and velocity profiles for a gas flow of 0.145 g/sec and $I = 1000$ amp, was 15.5 kw or 49% of the total electric discharge. "The authors thank Prof. Dr. Rompe for his support of this work." Orig. art. has: 24 figures, 11 formulas, and 2 tables.

ASSOCIATION: Physikalisch-Technisches Institut der Deutschen Akademie der Wissenschaften zu Berlin, Bereich Gaselectronik (Physico-technical Institute, German Academy of Sciences in Berlin, Gas Electronics Branch)

SUBMITTED: 05Dec63

ENCL: 00

SUB CODE: ME

NO REF SOV: 004

OTHER: 035

ATD PRESS: 3142

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WW/AT

ENT(1)/EPF(n)-2/ENG(m)/EPA(w)-2 Pz-6/Po-4/Pah-10/P1-4 IJP(c)

ACCESSION NR: AP5010657

GE/0036/65/005/01-/0059/0074

AUTHOR: Hayess, E.; Rademacher, K.

TITLE: Investigation of a steady-state argon discharge at high current densities

SOURCE: Beitrage aus der Plasmaphysik, v. 5, no. 1-2, 1965, 59-74

TOPIC TAGS: plasma, high temperature plasma, argon discharge, discharge tube, steady state discharge, charge carrier, current density, arc operating voltage, ion line, ion collision, gas discharge

ABSTRACT: A discharge in argon under a pressure of 0.58 Torr and at current densities from 13.8 to 40.6 amp/cm² in the steady state was investigated, and the electron temperature and the charge carrier concentration were determined by a special sonde measurement process. The investigation was undertaken because the many published studies on the generation of high-temperature plasma do not deal with steady-state discharges, and because measurements on stationary high-current-density plasmas in the low-pressure region are known to have been made in only a few cases. The course of the electron temperature and the charge-carrier concentration values as a function of current strength and tube radius permits the assumption that electron pressure has a strong effect on the discharge. It appears, however, that the ef-

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ACCESSION NR: AP5010657

fect of the gas temperature outweighs this. The electron mobility is in good agreement with the theoretically calculated values. Investigations of the arc operating voltage, discharge current, and the radiation shows no instability of the discharge and no oscillation. At high current densities argon ion lines with relatively high excitation voltage and considerable intensity were produced. In this treatment ion collisions were not taken into account. "We should like to thank Dr. Wojaczek for the helpful discussions. We are also grateful to Mrs. R. Schnell and Miss E. Langer for carefully carrying-out the measurements. We are indebted to Mr. H. Brunzlow for technical advice and for producing the discharge tube." Orig. art. has: 16 formulas, 2 tables, and 10 figures.

ASSOCIATION: Physikalisch-Technisches Institut der DAW, Bereich Gaselektronik, Berlin (Physicotechnical Institute, German Academy of Sciences)

SUBMITTED: 17Mar64

ENCL: 00

SUB CODE: ME

NO REF SOV: 005

OTHER: 019

Card 2/2

RADEMACHER, R.
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: DVM

Affiliation: Hradec Kralove

Source: Prague, Veterinarstvi, Vol 11, No 10, Oct 1961; pp 389-391

Data: "Determination of Proteins in Bovine Urine"

✓ RADEMACHER, R.
✓ RADEMACHEROVA, J.

GPO 981643

RADEMACHER, R., DVM; KÁLAB, DVM; VAŠÁTKO, Z., DVM;
SKROVNÝ, R.

Czechoslovakia

Brno, Veterinářství, No 2, 1963, pp 53-54

"The First Case of Pseudorabies of Cattle Found in the
Region of East Bohemia."

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RADEMACHER, R.

①
CZECHOSLOVAKIA

RADEMACHER, R., DVM; ANTALOVSKY, A., DVM.

Hradec Kralove

Prague, Veterinarstvi, No 3, 1963, pp 111-115

"Hematologic Findings in Acute and Chronic Infections
of the Udder."

RADEMACHER, R.

(3)

CZECHOSLOVAKIA

RADEMACHER, R., DVM; CELIKOVSKA, G., Engineer, DVM;
DOHNAL, V., DVM; JURAK, E., DVM.

Hradec Kralove (for all)

Prague, Veterinarstvi, No 3, 1963, pp 131-134

"A Case of Leukosis of Red Danish Cattle."

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CZECHOSLOVAKIA

RADEMACHEK, R., DVM; JICHA, J., MD; RADEMACHEKROVA, J., DVM;
~~KOUDELA, J., DVM.~~

Hradec Kralove (for all)

Prague, Veterinarstvi, No 6, 1963, pp 246-250

"A Case of Stable Listeriosis in Cattle."

RODINA, HPH, B. M. F., 1911: 1911-1912, H. M. Rodina, primary veterinary
doctor

Contribution to an early diagnosis of pyelonephritis of cattle.
Veter medicine 7 no. 11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-265

CZECHOSLOVAKIA

RADEMACHER, Rudolf, MVDr; JIRUSKA, Frantisek, MVDr.

No affiliation but Hradec Kralove for both

Prague, Veterinarstvi, No 2 [Feb] 1967, pp 79-83

"Bromthymol peroxide test."

SURNAME, Given Names

Country: Czechoslovakia

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Affiliation: /Hradec Kralove

Source: Prague, Veterinarstvi, Vol 11, No 10, Oct 1961; pp 389-391

Data: "Determination of Proteins in Bovine Urine"

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4

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Prague, Veterinarstvi, No 6, 1963, pp 246-250

"A Case of Stable Listeriosis in Cattle."

Redakcija: HNK, Ljubljana, 10001; telefon: 01/2534111; e-pošta: Publik@Hnk.si, Jaroslava, promovni veterinarini
lekar

Contribution to an early diagnosis of pyelonephritis of cattle.
Vet. medicina 2 nov. 55-56 de '62.

1. Station of Clinician. *Diagnosis and Therapy, Hradec Kralove.*

RADEN, V.A., zasluzhennyi vrach RSFSR i Yakutskoy ASSR.

Organizing detailed examination of students of the Pedagogic
Institute. Vop. epid. i klin. tub. 5:46-49 '58. (MIRA 14:12)
(YAKUTIA--TUBERCULOSIS--PREVENTION)

RAIBACH, K.L., and SCHUMANN, F.

"Tuberculosis and TB 1/698. Results of Treatment of Pulmonary Tuberculosis with Secondary Laryngeal Tuberculosis."

(Tuberkulose und das Thiosemicarbazone Tb 1/698. Behandlungsergebnisse bei Lungentuberkulose mit sekundärer Kehlkopftuberkulose)

Schweizerische Zeitschrift für Tuberkulose

[Schweiz. Z. Tuberk.] 7, 99-114, 1950.

The German literature on the tuberculostatic sulphonamides which led to the synthesis by Domagk and co-workers of the thiosemicarbazones is discussed. One of the latter, TB 1/698 proved to be as bacteriostatic in vitro for *Mycobacterium tuberculosis* as streptomycin or p-aminosalicylic acid. In experimental tuberculosis this compound is reputed to be more effective than streptomycin. The reports on clinical trials are fairly optimistic. The action of the drug is, unlike that of sulphonamides, unaffected by p-aminobenzoic acid or other substitutes. Nothing is known of the mode of action, absorption, blood and tissue levels, or excretion of the substance. No drug resistance is believed to occur with TB/698. The preparation is given orally in dosages of 0.1 to 0.2g. per day. It can be obtained as a fine powder for insufflation of inhalation and in oily, watery, or glycerin suspension for intramuscular or intracavitary injections.

Toxic effects, which are said to be insignificant with the dosage recommended, should be transient and reversible. No final agreement on the length of treatment seems yet possible, but long continuous medication is advocated. Clinical reports of its use in various forms of extra-pulmonary tuberculosis, such as enteritis and laryngitis, are favourable.

The authors themselves treated 33 cases of advanced pulmonary tuberculosis with laryngitis for several months. Particularly good results are claimed in laryngitis. The pulmonary disease was also favourably influenced in a number of cases. Seven cases followed up for from 4 to 13 months did not relapse. [This is a rather optimistic paper, and the toxicity is rather minimized.]

KOKORIN, A.I. [deceased]; RADENKO, S.K.

Colorimetric determination of cobalt in steel by means
of trihetero acids. Uch.zap.Kish.un. 68:45-47 '63
[cover '64]. (MIRA 18:12)

SHAROV, I. V., LEBANO, V. A.

Acetylene Derivatives

Acetylene derivatives. 137. Heterocyclic compounds. 13. Reaction of 4-piperidones with primary amines. Preparation of 4-imino- and 4-amino-piperidines. Zhur. ob. Khim., 22 (34), No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952 ~~1953~~, Uncl.

FADENKO, Ye.S.; DOLGIKH, N.P.

Determining the size of interchamber ore blocks and
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(MIRA 15:8)

(Rock pressure)

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1. Machinery and Electrotechnical Institute (for Dzhivanov and Damianov).

RADENKOV, V., inzh., nauchni sutrudnik; DACHEV, L., inzh., nauchni sutrudnik

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1. Nauchnoizsledovatel'ski institut za trikotazhna promishlenost.

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SO: Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

COUNTRY : BELARUS
 CATEGORY : Cultivated Plants. Industrial. Oleiferous. N
 SUBC. : Sugar.
 REF. JOUR. : Trudovik, No. 3, 1950, No. 11075
 AUTHOR : Belenkova, N.
 INVT. : -
 TITLE : The Influence of the Dosages and Proportions of N, P, K and B in the Fertilizers on the Yield and Quality of Tobacco.
 ORIG. PUB. : Nauchn. tr. M-vu zemed. i gorita. Ser. rasteniyev"stvo, 1950, 3, No. 1, 37-42
 ABSTRACT : Experiments were conducted on clayey podsolized soil with the application of different amounts of the fertilizers in different combinations. Fertilizing with large doses of N without P and K lowered the yield. The requirement for P and K depended on the dose of N. Large doses of N cause the formation of necrotic spots on the leaves, no such spots occurring upon the application of B. However, with large doses of N and small doses of P and K, B lowers the yield. -- G. M. Miroshnichenko

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So: Eastern European Accession Vol. 5 No. 4 April 1956

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"How to fertilize winter wheat" (p. 27)

"Role of the agronomist in lowering production costs" (p. 28)

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no.1:80-86 Ja '60. (MIRA 13:5)

1. Pochvennyy institut Bolgarskoy Akademii nauk.
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GRIGOROV, Borislav Iv.: 3, ul. "KARL MARX" 1, No. 10, 1000 Sofia, Bulgaria;
Tatars: GRIGOROV, Kiril Iv.

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W. Feller (Ithaca, N. Y.).

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5, 133-144 (1953).

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B. R. Selh.

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ORIGIN: East European Accessions List, (LEAL,) Library of Congress,
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Deposits and properties of foundry sand in Serbia. p. 210.
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The arch-gravity type dam of the Kalimanci profile. Saop Inst
vodopr Cerni no. 18:15-24 '60.

2 7
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: Pharmacy of the "Dr. Dragisa Misovic" Hospital (Apoteka bolnice "Dr. Dragisa Misovic") Belgrade.

Source: Belgrade, Arhiv za Farmaciju, Nr. 6, 1960, pp 463-466.

Date: "Contribution to the Production of Infundibile Natrii Bicarbonatis Isotonicum."

Author(s)

MSIJO, D.
RADEKOVIC, Lj.

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Jug 19 no.6: Suppl: Masinstvo 13 no.6:1083-1086a Je '64.

1. Head, Dredging Machine Constructor Group of the "14. oktobar"
Enterprise, Krusevac.

Radenkovic, R.

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stage of sporadic cracks. p. 1207.
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Prospective development of the chemical industry in Yugoslavia. p. 1632

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RADENOVIC, Vojin

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1. Sekretar Saveza SIT Hrvatske.

L 33331-66 EMP(1)/ETI IJP(c) JD/WH/JG SOURCE CODE: RU/0017/65/000/005/0262/0265
ACC NR: AP6024585

AUTHOR: Rades, A.—Radesh, A. (Engineer)

ORG: "Progresul" Heavy Alloy Works, Braila (Uzinele de aliaj greu "Progresul")

TITLE: Austenitic manganese steel with chromium addition for castings and forgings

SOURCE: Metalurgia, no. 5, 1965, 262-265

TOPIC TAGS: manganese steel, austenitic steel, chromium containing alloy

ABSTRACT: The author describes the measures taken at the Progresul Heavy Alloy Works to reduce the percentage of waste in the preparation and thermic treatment of austenitic manganese steel with chromium as additive. This steel has been found suitable for forging as well as for casting. Orig. art. has: 2 figures and 3 tables.
[Based on author's Eng. abst.] [JPRS]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 003

Card 1/1 ULR

UDC: 669.15'74'26-194.56:621.73:621.741.4

09/5 2218

RADESCU, Eugen

Study of statistical aggregates with the aid of pseudo-orthogonal
congruences in general relativity. Studii cerc mat 16 no.6:741-
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RADESCU, R.

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NICOLAU, St. S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.; ANAGHOSTE, B.;
en collaboration avec ILIESCU, C.; RADESCU, R.

Isolation of viruses from the body of some patients with cardiovascular diseases. Rev. sci. med. 6 no.3/4:181-185 '61.

1. Membre De L'Academie De La R.P.R.
(CARDIOVASCULAR DISEASES virology) (ORNITHOSIS virology)
(RICKETTSIAL DISEASES) (RAYNAUD'S DISEASE virology)
(THROMBOANGIITIS OBLITERANS virology) (MYOCARDIAL INFARCT virology)

NICOLAU, St.S. academician; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.;
FUHRER-ANAGNOSTE, B.; in colaborare cu ILIESCU, C.; RADESCU, R.

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of viruses from the blood of patients with cardiovascular diseases.

Stud. cercet. inframicrobiol. 12 no.3:275-283 '61.

(RAYNAUD'S DISEASE virology) (THROMBOANGIITIS OBLITERANS virology)
(MYOCARDIAL INFARCT virology) (MIYAGAWANELLA)

NICOLAU, St. S., acad.; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.; SORODOC, G.;
ANAGNOSTE, B.; ILIESCU, C.; RADESCU, R.

Viral etiology in cardiovascular diseases. II. Viral study of fifty
cases. Studii cerc inframicrobiol 12 no.4:525-534 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. 2. Membru al
Comitetului de redactie si redactor responsabil "Studii si cercetari de
inframicrobiologie" (for Nicolau) 3. Membru al Comitetului de redactie
"Studii si cercetari de inframicrobiologie" (for Sarateanu)

+

NICOLAU, St. S., acad.; SARATEANU, D.; SURDAN, C.; ATHANASIU, P.; ANAGNOSTE, B.; SORODOC, G.; ILIESCU, C.; RADESCU, R.; MALITCHI, E.

Viral etiology in cardiovascular diseases. III. Thromboangiitis obliterans with migratory phlebitis of rickettsial origin. Studii cerc inframicrobiol 12 no.4:535-541 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. 2. Membru al Comitetului de redactie si redactor responsabil "Studii si cercetari de inframicrobiologie" (for Nicolau) 3. Membru al Comitetului de redactie "Studii si cercetari de inframicrobiologie" (for Sarateanu).

ILIESCU, C.C., prof.; RADESCU, Radu; in collaboration with NICOLAU, St. S., prof.;
SURDAN, C.; SARATEANU, D.; ATHANASIU, P.; ANAGNOSTE, B.; SORODOC, G.

Some data on the role of germs belonging to the rickettsia and
pararickettsia groups in the aetiology of certain cardiovascular
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(RICKETTSIAL DISEASES) (CARDIOVASCULAR DISEASES)

NICOLAU, St.S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.; SORODOC, G.;
ANAGNOSTE, B.; with the collaboration of ILIESCU, C.; RADESCU, R.

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1. Member of the Academy of the R.P.R. (for Nicolau).
(RICKETTSIAL DISEASES) (CARDIOVASCULAR DISEASES)

RADESCU, R.

NICOLAU, St.S.; ~~SARATEANU, D.~~; SURDAN, C.; ATHANASIU, P.; ANAGNOSTE, B.;
SORODOC, G.; with the collaboration of ILIESCU, C.; RADESCU, R.;
MALITCHI, E.

Viral etiology in cardiovascular affections. III. Thromboangiitis
obliterans with migratory phlebitis of rickettsial origin. Rev. sci.
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1. Member of the Academy of the R.P.R. (for Nicolau).
(THROMBOANGIITIS OBLITERANS) (THROMBOPHLEBITIS)
(RICKETTSIAL DISEASES)

NICOLAU, St. S., academician; ATHANASIU, Pierrette; SURDAN, C.; SARATEANU, D.;
SORODOC, G.; ANAGNOSTE, B.; in colaborare cu ILIESCU, C.; RADESCU, R.;
VELCIU, V.; MARDARE, I.

Viral etiology of cardiovascular diseases. VI. Histopathological evidence of rickettsial or pararickettsial infection in thromboangiitis and myocardial infarct. Stud. cercet. inframicrobiol. 13 no.1:19-26 '62.

(THROMBOANGIITIS OBLITERANS virology)
(MYOCARDIAL INFARCT virology)
(CARDIOVASCULAR DISEASES virology)
(RICKETTSIAL DISEASES)

NICOLAU, St.S., academician; SURDAN, G.; SARATEANU, D.; ATHANASIU, Pierrette;
SORODOC, G.; ANAGNOSTE, B.; in colaborare cu ILIESCU, C.; RADESCU, R.

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serological and histopathological studies. Stud. cercet. inframicrobiol.
13 no.2:145-161 '62.

	(CARDIOVASCULAR DISEASES virology)	(VIRUS DISEASES)
(RAYNAUD'S DISEASE virology)		(PHLEBITIS virology)
(CORONARY DISEASE virology)		(RICKETTSIAL DISEASES)

ILIESCU, C.C., prof.; RADESCU, Radu, dr. (ASCAR); in colaborare cu: acad.
NICOLAU, St. S.; SURDAN, C., dr.; SARATEANU, D. dr.; ATHANASIU, P., dr.;
ANAGHOSTE, B., dr.; SOROCOS, Gh., dr.

Some data on the role of microorganisms of the rickettsial and
pararickettsial groups in the etiology of several cardiovascular
diseases. Med. intern. 14 no.4:615-620 My '62.

1. Institutul de inframicrobiologie.

(THROMBOANGIITIS OBLITERANS) (CORONARY DISEASE)
(MYOCARDIAL INFARCT) (ARTERIOSCLEROSIS) (RAYNAUD'S DISEASE)
(RICKETTSIAL DISEASES) (ORNITHOSIS)

NICOLAU, St. S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, Pierrette;
ANAGNOSTE, B.; SORODOC, G.; POPESCU, G.; en collaboration
avec ILIESCU, C.; RADESCU, R.; MALITCHI, E.

Study on the rickettsial etiology of various angiopathies.
Rev. sci. med. 8 no. 1/2:69-73 '63.

1. Membre de l'Academie de la Republique Populaire Roumaine
(for St.S. Nicolau).
(RICKETTSIAL DISEASES) (VASCULAR DISEASES)

NICOLAU, St. S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, Pierrette;
SORODOC, G.; POPESCU-DANESCU, Georgeta; BABES, V.;
STEFANESCU, I.; ILIESCU, C.; RADESCU, R.; MALITCHI, E.;
CADERE, T.; FLORIAN, I.; PARASCHIVESCU, N.; SETLACEK, D.;
DUMITRESCU, St.; SILVIU DAN, S.

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of some cardiovascular diseases. Rev. sci. med. 8 no.3/4:
151-158 '63.

1. Member of the Academy of the R.P.R. (for Nicolau).
(RICKETTSIAL DISEASES) (ANTIBODIES)
(CARDIOVASCULAR DISEASES) (ENDOCARDITIS)
(PERICARDITIS) (HEART BLOCK) (CORONARY DISEASE)
(THROMBOPHLEBITIS)

ILIESCU, C.C., prof.; MIHAILESCU, V.V.dr.; ENESCU, R. dr.;
PASTIU, V., dr.; SVETZ, M.dr.; SBENGHE, S.dr.; ARON, L., dr.;
CLEJ, V.dr.; MALITCHI, E., dr.; PIRLOG, C.dr.; RADESCU, R., dr.;
ILIESCU, A., dr.; CHIRILA, O., dr.; CRETU, S.

Natural history of arterial hypertension. Statistical observations
on 3800 cases followed up for at least 10 years.
Med inter 15 no. 5:563-571 My '63.

1. Lucrare efectuata la ASCAR, Bucuresti.
(HYPERTENSION)

ILIESCU, C.C., prof.; RADESCU, R., dr.; ILIESCU, A., dr.;
RADULESCU, M., dr.

Considerations on 60 patients with essential arterial hyper-
tension given ambulatory treatment with guanethidine. Med.
intern. 15 no.7:857-860 J1 '63.

1. Lucrare efectuata la ASCAR, Bucuresti.
(HYPERTENSION) (GUANETHIDINE)

U-1

• Rumania/Pharmacology. Toxicology. Narcotic Drugs

• Abs Jour : Ref Zhur-Biol., No 7, 1958, 32787

Author : Daneilopolu D., Corneanu M., Palac M., Fotino S., Stoiculescu P.,
Radescu S., Popescu I., Petrescu E.

Inst : Medical Academy of the Rumanian People's Republic.

Title : Investigation of the Nonspecific Pharmacodynamics of the Action of Soporific
Drugs. Their Application in Experimental Physiology and Therapy.

Orig Pub : Suclarile Sesiunii stiint. sec. stiinte med. Acad. R. P. R., 1954,
Bucuresti, 1955, 9-48

Abstract : The premise that soporifics affect only the higher nervous centers is contradictory to the premise that all these preparations as a rule act equally on all sections of the neuron. Danielopolu thinks that 2 types of action by the drugs and physical agents should be distinguished: "the interstimulating antagonistic mechanism" and "the corticoendocrine affector mechanism." In order to clarify the mechanism of the action of soporifics the authors investigated the actions of chloral, chloralose, paraldehyde, and luminal. Their influence on the action of the mediators-acetylcholine (I) and histamine (II), and also of the ions of potassium on the uterus of a virgin guinea pig; on the terminal section of the iliac of the same animal; on the straight muscle of a frog's abdomen; on the stimulation of the excretion of adrenalin (III) in a dog induced by KCl of I; on the effect of III on the blood pressure of animal; and on the increase in the secretion of III induced by the irritation of the splanchnic was investigated. The authors found that like the action of other drugs the action of

Card 1/2

Rumania/Pharmacology. Toxicology. Narcotic Drugs

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Abs Jour : Ref Zhur-Biol., No 7, 1958, 32787

soporifics may be nonspecific. A nonspecific effect is known as one which affects the processes which are the results of the modifications in the action of mediators caused by a given substance. 1 has shown that luminal has a specific and a nonspecific effect on the working organ, with the first predominant when large doses, and the second predominant when small doses are administered. The nonspecific action is exhibited in a weakened reaction of the organs to 1, while the effect of 11 and potassium ions does not change. The specific effect of large doses is indicated by a primary paralysis of the cells in which they are insensitive to 1, 11, potassium ions, and even to barium chloride. Chloral, paraldehyde, and chloralose while nonspecific in action intensify the effect on 1 on the musculature. Their specific action causes contractions, which is succeeded by a second paralysis caused by exhaustion. In experiments on a dog luminal inhibited the action of 1 (produced a frenatorial action); the greater the dose the greater its inhibition. It was impossible to differentiate between this action and its specific paralyzing action. Small doses of chloral, paraldehyde, and chloralose as a result of their nonspecific action intensify the effect of 1 on the nervous system; large doses depress it (specific frenatorial effect). In some small animals chloralose may induce spasms. Luminal interferes with the increase in the secretion of 111 by the myeloid substance of the suprernals induced by 1 and potassium ions. Chloral, paraldehyde, and chloralose have no effect on the secretion of 111.

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